IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Burkhardt, et al. Art Unit: 2862

Application No.: 10/709106 Examiner: David M. Schindler

Filed: 4/14/2004 Attorney Docket No.: 800740

Title: System and Method for Inspection of Pipelines

Having Internal Restrictions

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

The following is a response to the Office Action of March 24, 2006. The Office has (1) requested the publication dates of two references provided in an Information Disclosure Statement by Applicants, (2) set forth a statement on how to write an abstract, (3) deemed the title of the invention to be not descriptive, (4) objected to claims 1, 2, 4, 5 and 9-22 based an alleged lack of antecedent basis, and (5) rejected claims 1, 2, 9 and 10 under 35 U.S.C. §102(b) as being anticipated by Krieg et al. (4,769,598). These issues are addressed in the Detailed Discussion after the following amendments to the abstract and claims.

Applicants believe that the claim amendments further distinguish Applicants' claimed invention and enable allowance of the claims. The rejected claims, as amended, define over the reference cited in the Office Action of March 24, 2006, and are fully supported by the specification as filed. Applicants request reconsideration and examination of the application in view of the following amendments and discussion.

Specification Amendments

800740.031